

Table REC-2. - Recreation

Clarke County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Berks	45	Not limited		Not limited		Somewhat limited	
						Droughty	0.94
						Gravel content	0.71
						Depth to bedrock	0.46
Berks variant	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.11	Depth to saturated zone	0.11	Gravel content	0.96
						Droughty	0.59
						Depth to saturated zone	0.48
1C:							
Berks	50	Not limited		Not limited		Somewhat limited	
						Droughty	0.94
						Gravel content	0.71
						Slope	0.63
Berks variant	30	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.11	Depth to saturated zone	0.11	Gravel content	0.96
						Slope	0.63
						Droughty	0.59
2B:							
Braddock	80	Not limited		Not limited		Not limited	
2C:							
Braddock	80	Not limited		Not limited		Somewhat limited	
						Slope	0.63
3D:							
Braddock	98	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Too Stony	0.76	Slope	1.00
		Too Stony	0.76	Slope	0.22		
4:							
Buckton	80	Not limited		Not limited		Somewhat limited	
						Flooding	0.60
5B:							
Carbo	30	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.46
Opequon	25	Very limited		Very limited		Very limited	
		Too clayey	1.00	Too clayey	1.00	Depth to bedrock	1.00
						Too clayey	1.00
						Droughty	0.68

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:							
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
5C:							
Carbo	30	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Slope Depth to bedrock	0.63 0.46
Opequon	25	Very limited Too clayey	1.00	Very limited Too clayey	1.00	Very limited Depth to bedrock Too clayey Droughty	1.00 1.00 0.68
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
6B:							
Cardiff	80	Not limited		Not limited		Somewhat limited Gravel content Content of large stones	0.56 0.32
Wet spots	3	Not Rated		Not Rated		Not Rated	
6C:							
Cardiff	75	Not limited		Not limited		Somewhat limited Slope Gravel content Content of large stones	0.63 0.56 0.32
Wet spots	3	Not Rated		Not Rated		Not Rated	
7D:							
Cataska	45	Very limited Slope	1.00	Somewhat limited Slope	0.22	Very limited Slope Droughty Gravel content	1.00 1.00 0.93
Cardiff	35	Very limited Slope	1.00	Somewhat limited Slope	0.22	Very limited Slope Gravel content Content of large stones	1.00 0.56 0.32
Wet spots	3	Not Rated		Not Rated		Not Rated	
8D:							

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:							
Catoctin	45	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.22	Slope	1.00
		Content of large stones	0.14	Content of large stones	0.14	Content of large stones	1.00
						Depth to bedrock	0.46
Myersville	30	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.22	Slope	1.00
						Content of large stones	<0.01
9D:							
Catoctin	45	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Too Stony	0.76	Slope	1.00
		Too Stony	0.76	Slope	0.22	Content of large stones	1.00
		Content of large stones	0.14	Content of large stones	0.14	Depth to bedrock	0.46
Myersville	30	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Too Stony	0.76	Slope	1.00
		Too Stony	0.76	Slope	0.22	Content of large stones	<0.01
10:							
Chagrin	80	Not limited		Not limited		Somewhat limited	
						Flooding	0.60
11B:							
Clymer	80	Not limited		Not limited		Somewhat limited	
						Gravel content	0.44
						Slope	0.04
						Content of large stones	0.03
12D:							
Dekalb	80	Somewhat limited		Not limited		Very limited	
		Slope	0.92			Slope	1.00
						Droughty	0.68
						Gravel content	0.56
12E:							
Dekalb	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Droughty	0.68
						Gravel content	0.56
13D:							

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13D:							
Dekalb	80	Somewhat limited		Somewhat limited		Very limited	
		Too Stony	0.47	Too Stony	0.47	Slope	1.00
		Slope	0.32			Droughty	0.68
						Gravel content	0.56
13E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too Stony	0.47	Too Stony	0.47	Droughty	0.68
						Gravel content	0.56
14C:							
Dekalb	45	Not limited		Not limited		Somewhat limited	
						Droughty	0.68
						Gravel content	0.56
						Depth to bedrock	0.46
Hazleton	35	Not limited		Not limited		Somewhat limited	
						Gravel content	0.95
						Slope	0.04
						Content of large stones	0.03
15B:							
Endcav	45	Not limited		Not limited		Not limited	
Dandridge	35	Not limited		Not limited		Very limited	
						Depth to bedrock	1.00
						Droughty	1.00
						Gravel content	0.71
15C:							
Endcav	45	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
Dandridge	35	Not limited		Not limited		Very limited	
						Depth to bedrock	1.00
						Droughty	1.00
						Gravel content	0.71
16B:							
Fluvaquents	75	Not Rated		Not Rated		Very limited	
						Flooding	1.00
						Depth to saturated zone	1.00
17B:							
Hagerstown	30	Not limited		Not limited		Somewhat limited	
						Slope	0.04

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B:							
Opequon	25	Very limited Too clayey	1.00	Very limited Too clayey	1.00	Very limited Depth to bedrock Too clayey Droughty	1.00 1.00 0.68
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
18:							
Hollywood	80	Not limited		Not limited		Not limited	
19D:							
Laidig	80	Somewhat limited Slope	0.08	Not limited		Very limited Slope Gravel content Depth to cemented pan	1.00 0.87 0.29
20D:							
Laidig	80	Somewhat limited Too Stony Slope	0.76 0.08	Somewhat limited Too Stony	0.76	Very limited Slope Gravel content Depth to cemented pan	1.00 0.87 0.29
21B:							
Lakin	80	Somewhat limited Too sandy	0.42	Somewhat limited Too sandy	0.42	Somewhat limited Droughty	0.83
22C:							
Lew	80	Somewhat limited Too Stony Content of large stones	0.76 0.23	Somewhat limited Too Stony Content of large stones	0.76 0.23	Very limited Content of large stones Slope Gravel content	1.00 0.63 0.15
22D:							
Lew	80	Somewhat limited Slope Too Stony Content of large stones	0.92 0.76 0.23	Somewhat limited Too Stony Content of large stones	0.76 0.23	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
23:							
Lobdell	80	Not limited		Not limited		Somewhat limited Flooding	0.60
Wet spots	5	Not Rated		Not Rated		Not Rated	
24:							

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24:							
McGary	80	Not limited		Not limited		Somewhat limited Depth to saturated zone	0.19
Wet spots	5	Not Rated		Not Rated		Not Rated	
25B:							
Monongahela	75	Not limited		Not limited		Somewhat limited Depth to cemented pan Depth to saturated zone	0.92 0.03
26B:							
Monongahela	45	Not limited		Not limited		Somewhat limited Depth to cemented pan Depth to saturated zone	0.92 0.03
Braddock	35	Not limited		Not limited		Not limited	
26C:							
Monongahela	40	Very limited Water erosion	1.00	Very limited Water erosion	1.00	Somewhat limited Depth to cemented pan Slope Depth to saturated zone	0.92 0.63 0.03
Braddock	35	Not limited		Not limited		Somewhat limited Slope	0.63
27B:							
Monongahela	50	Not limited		Not limited		Somewhat limited Depth to cemented pan Depth to saturated zone	0.92 0.03
Zoar	30	Not limited		Not limited		Somewhat limited Depth to saturated zone	0.19
28B:							
Myersville	45	Not Rated		Not Rated		Not Rated	

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28B:							
Catoctin	40	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.14	Content of large stones	0.14	Content of large stones	1.00
						Depth to bedrock	0.46
						Droughty	0.17
28C:							
Myersville	45	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Content of large stones	<0.01
Catoctin	40	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.14	Content of large stones	0.14	Content of large stones	1.00
						Slope	0.63
						Depth to bedrock	0.46
29C:							
Myersville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too Stony	0.76	Too Stony	0.76	Slope	0.63
						Content of large stones	<0.01
Catoctin	40	Somewhat limited		Somewhat limited		Very limited	
		Too Stony	0.76	Too Stony	0.76	Content of large stones	1.00
		Content of large stones	0.14	Content of large stones	0.14	Slope	0.63
						Depth to bedrock	0.46
30B:							
Nicholson	50	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.95
						Depth to saturated zone	0.19
Duffield	35	Not limited		Not limited		Not limited	
31B:							
Oaklet	80	Not limited		Not limited		Not limited	
32B:							
Oaklet	40	Not limited		Not limited		Not limited	
Carbo	35	Not Rated		Not Rated		Not Rated	
33B:							
Pagebrook	80	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34:							
Pits	80	Not Rated		Not Rated		Not Rated	
35B:							
Poplimento	80	Not limited		Not limited		Not limited	
35C:							
Poplimento	80	Not limited		Not limited		Somewhat limited Slope	0.63
36B:							
Poplimento	75	Not limited		Not limited		Not limited	
36C:							
Poplimento	75	Not limited		Not limited		Somewhat limited Slope	0.63
37B:							
Poplimento	55	Not limited		Not limited		Somewhat limited Slope	0.04
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
38B:							
Poplimento	45	Not limited		Not limited		Not limited	
Webbtown	35	Not limited		Not limited		Somewhat limited Depth to bedrock Gravel content	0.46 0.06
38C:							
Poplimento	45	Not limited		Not limited		Somewhat limited Slope	0.63
Webbtown	35	Not limited		Not limited		Somewhat limited Slope Depth to bedrock Gravel content	0.63 0.46 0.06
38D2:							
Poplimento	40	Somewhat limited Slope	0.92	Not limited		Very limited Slope	1.00
Webbtown	35	Somewhat limited Slope	0.92	Not limited		Very limited Slope Depth to bedrock Gravel content	1.00 0.46 0.06
39B:							
Poplimento	45	Not limited		Not limited		Not limited	

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39B:							
Webbtown	35	Somewhat limited Too Stony	0.19	Somewhat limited Too Stony	0.19	Somewhat limited Depth to bedrock Gravel content	0.46 0.06
39C:							
Poplimento	45	Not limited		Not limited		Somewhat limited Slope	0.63
Webbtown	35	Somewhat limited Too Stony	0.19	Somewhat limited Too Stony	0.19	Somewhat limited Slope Depth to bedrock Gravel content	0.63 0.46 0.06
39D2:							
Poplimento	40	Very limited Slope	1.00	Not limited		Very limited Slope	1.00
Webbtown	35	Very limited Slope Too Stony	1.00 0.19	Somewhat limited Too Stony	0.19	Very limited Slope Depth to bedrock Gravel content	1.00 0.46 0.06
40:							
Quarries	55	Not Rated		Not Rated		Not Rated	
Dumps	25	Not Rated		Not Rated		Not Rated	
41C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Catoctin	25	Somewhat limited Slope Content of large stones	0.98 0.14	Somewhat limited Content of large stones	0.14	Very limited Content of large stones Slope Depth to bedrock	1.00 1.00 0.46
42C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Dekalb	25	Somewhat limited Slope	0.98	Not limited		Very limited Slope Droughty Gravel content	1.00 0.68 0.56
43C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C:							
Opequon	25	Very limited		Very limited		Very limited	
		Too clayey	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Slope	0.98			Too clayey	1.00
						Slope	1.00
44B:							
Swimley	80	Not limited		Not limited		Not limited	
45B:							
Swimley	80	Not limited		Not limited		Not limited	
46B:							
Swimley	45	Not limited		Not limited		Not limited	
Hagerstown	35	Not limited		Not limited		Not limited	
47B:							
Swimley	40	Somewhat limited		Somewhat limited		Not limited	
		Too Stony	0.19	Too Stony	0.19		
Hagerstown	35	Not limited		Not limited		Not limited	
47C:							
Swimley	40	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
		Too Stony	0.19	Too Stony	0.19		
Hagerstown	35	Not limited		Not limited		Somewhat limited	
						Slope	0.63
48B:							
Swimley	50	Not limited		Not limited		Not limited	
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
49B:							
Thurmont	80	Not limited		Not limited		Not limited	
50B:							
Thurmont	80	Not limited		Not limited		Somewhat limited	
						Gravel content	0.89
51B:							
Timberville	80	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00
52B:							

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52B:							
Udipsamments	75	Not Rated		Not Rated		Somewhat limited	
						Droughty	0.83
						Too sandy	0.50
53:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
54C:							
Udorthents	75	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
55D:							
Udults	50	Not Rated		Not Rated		Not Rated	
Udalfs	30	Not Rated		Not Rated		Not Rated	
56:							
Weaver	80	Not limited		Not limited		Somewhat limited	
						Flooding	0.60
						Depth to saturated zone	0.19
57C2:							
Webbtown	30	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.46
						Gravel content	0.06
						Slope	0.04
Poplimento	25	Not limited		Not limited		Somewhat limited	
						Slope	0.04
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
57D2:							
Webbtown	30	Somewhat limited Slope	0.92	Not limited		Very limited	
						Slope	1.00
						Depth to bedrock	0.46
						Gravel content	0.06
Poplimento	25	Somewhat limited Slope	0.92	Not limited		Very limited	
						Slope	1.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
58D:							
Weikert	50	Very limited Slope	1.00	Somewhat limited Slope	0.22	Very limited	
						Depth to bedrock	1.00
						Slope	1.00
						Droughty	1.00

Table REC-2. - Recreation - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Paths and Trails		Off-Road Motorcycle Trails		Golf Fairways	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
58D:							
Berks	30	Very limited Slope	1.00	Somewhat limited Slope	0.22	Very limited Slope Droughty Gravel content	1.00 0.94 0.71
59B:							
Whiteford	80	Not limited		Not limited		Somewhat limited Content of large stones	<0.01
NS:							
Unsurveyed	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	